

BOOKS, BOOKLETS, AND BROCHURES

- The Art of Digital Video, 2nd ed., *Watkinson*, Feb., 93
- The Audio/Video Engineer's Guide to Wire, Cable, and Fiber Optics, 2nd ed., *Lampen*, July, 477
- Basic TV Technology, 2nd ed., *Hartwig*, Oct., 694
- Calculations for Engineering Economic Analysis, *Kurtz*, June, 401
- Cable Television Proof-of-Performance: A Practical Guide to Cable TV Compliance Measurements Using a Spectrum Analyzer, *Thomas*, June, 401
- Compression in Video and Audio, *Watkinson*, July, 477
- The Dictionary of Image Technology, 3rd ed., Feb., 93
- Digital Audio and Compact Disc Technology, 3rd ed., *Baert, Theunissen, and Vergult*, July, 477
- The Digital Multimedia Cross-Industry Guide, June, 401
- Digital Interface Handbook, 2nd ed., *Rumsey and Watkinson*, Aug., 555
- Effective Audio Visual, 2nd ed., *Simpson*, June, 401
- Engineers as Executives, *Aspray*, Feb., 93
- Film into Video: A Guide to Merging the Technologies, *Kallenberger and Cvjetnic*, June, 401
- Film and Video Lighting Terms and Concepts, *Ferncase*, Aug., 555
- Film Production, 2nd ed., *Bernstein*, Feb., 93
- 43 Ways to Finance Your Feature Film: A Comprehensive Analysis of Film Finance, *Cones*, Oct., 694
- Interactive Television: A Comprehensive Guide for Multimedia Technologists, *Hodge*, Feb., 93
- The International Dictionary of Broadcasting and Film, *Bognar*, Oct., 694
- The Internet for Scientists and Engineers, *Thomas*, Oct., 694
- 1995 EEM/Electronic Engineers Master, 37th ed., Feb., 93
- 1995 IC Master Alternate Source Directory, July, 477
- 1995 IC Master CD-ROM PLUS, July, 477
- 1001 Questions to Ask Before Deciding on a Video Server, *NANBA's Working Group on Video Servers*, Aug., 555
- Producing and Directing the Short Film and Video, *Rea and Irving*, July, 477
- The Video Studio, 3rd ed.: A Media Manual, June, 401
- Winners! Production Effective Electronic Media, *Marlow and Sileo*, Feb., 93

ERRATA AND ADDENDA

- Error Management in Digital Terrestrial Television, *Ninomiya*, Sept. 1994, 595; correction, Jan., 48

- Modulation Transfer Function for a CCD Array with Sample-and-Hold Operation on Static Waveforms, *Smith*, May, 274; correction (reprinted article), July, 465
- Progress Report, re: Ursa Gold digital telecine, Apr., 189 and 206; additional information, Aug., 551
- Video — For Here or to Go? Using Compression and Packetization in Television Production Facilities, *Bancroft*, Oct., 677; correction, Dec., 822

NEW PRODUCTS

Audio Equipment

- Analyzer, System Two, Audio Precision, May, 305
- Antex Series 2/Model EX-4 32-bit add-in card, Antex Electronics Corp., May, 305; Audio adapter, SC1-11, Aug., 555
- Audio console, K-1; Soundcraft, June, 396
- Audio mixer, D/ESAM 200, Grass Valley Group, Nov., 769
- Audio/video D/A, AVDA 2412, Broadcast Electronic Engineering, Feb., 95
- Fiber-optic audio and data multiplexer, Adder 882, Telecast Fiber Systems, Feb., 94
- Film module, SX-S series companion, Sonosax, June, 396
- GPIO-to-APIB Command Translator, Audio Precision, May, 305
- Graphic equalizer, FCS-930, BSS Audio, May, 305
- Microphones, AKG D230 and AKG C577, AKG Acoustics, July, 479
- nV/micro-ohm meter, HP 34420A, Hewlett-Packard Co., Mar., 161
- Station/control console, MS/PW-22, R-Columbia Products Co., May, 305
- Studio audio cassettes, Ampex 472, Ampex Media Corp., Dec., 824
- Video/audio generator, PocketGen, Compuvideo, Feb., 94
- Wireless systems, VP, Shure Brothers, Mar., 161

Battery/Power Supplies

- Battery management system, Optimizer 2000, Alexander Batteries, Nov., 769

Cables and Connectors

- Adapters, DataView SDA-20/21 series, Viewgraphics, May, 305
- Audio/video cable tester, CT-6, Sescam, May, 305
- Broadcast/ENG cables, Nema Electric Int'l., Mar., 161
- Coax bit driver, Model 230FC, Telebyte Technology, July, 479
- Composite cable, VA-1/3, Gepco Int'l., Oct., 698; Custom-built cable panels, Sept., 644; Digital video cable, VSD2001, Aug., 555; Multipair digital audio cables, Feb., 95

- Cord jackets, PowerBrite, Belden Wire & Cable Co., Nov., 769
- Ergonomic crimp tool, Clark Wire & Cable, Feb., 95

Cameras/Camera Accessories

- CCD Eyepiece, Innovision Optics, Oct., 698
- Film or video camera track, The Shuttle, Innovision Optics, July, 479
- Follow-focus system, Willytec, Birns & Sawyer, Nov., 769
- Milliframe controller; Crystal motors, Tobin Cinema Systems, Sept., 644
- Weatherproof robotic camera system, RS-232, Telemetrics, June, 396

Computer Equipment

- Color video printer, GZ-P15UP, Sharp Electronics, Oct., 698

Distribution

- Distribution amplifier and clamper, VPDA-100, Multidyne, Feb., 94

Editing Equipment

- Digital effects system, Dveous, Abekas Video Systems, Dec., 824
- Multifunctional generator, Series 7000, Compuvideo, Jan., 52
- Video/audio generator, PocketGen, Compuvideo, Feb., 94

Lenses/Optics

- Adapter, double asphere wide angle, Century Precision Optics, Nov., 769; Fisheye adapter, Oct., 698; Super fisheye adapter, July, 479
- Color-corrected video lenses, Schneider Corp. of America, Oct., 698
- ENG-style zoom lenses, Fujinon, Feb., 94; Field production lens, Ah70X9.5ESM, July, 479; Handheld zoom lenses, V-Grip Series, Oct., 698; Studio production lenses, S15X6.1ESM, 396; Sh20X5.4ESM and Ah20X7EMS, Aug., 555
- High-resolution lenses, Schneider Corp. of America, Mar., 161
- Lens adapter, Wexler Video Inc., Mar., 161
- Lens system, Probe II, Innovision Optics, July, 479

Lighting and Lamps

- Metal halide light sources, HMP lamp and VIP lamp, Osram Sylvania, Aug., 555

Monitors

- Biamplified reference monitor, 6208, JBL Professional, May, 305
- BVM monitor line, 20E1U and 14E5U, Sony Electronics, July, 479
- Color LCD module, Sharp Corp., Mar., 161
- Digital audio monitor, 764, Tektronix, Aug., 555

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- Digital audio monitor, 764, Tektronix, Aug., 555

Production/Post-Production

Audio Compressor Limiter, Pro-Bel, June, 396
Control panels, VDI, V-Lan, and OZ-PCE, Videomedia, May, 305
Digital audio processing suite, DAPS II, NVision, June, 396
Edit suite audio mixer, D/ESAM 820, Graham-Patten, June, 396
High-resolution film scanner, The Klone, Rank Cintel, Aug., 556
Video screen splitter, Model 613, Colorado Video, Feb., 94; Video peak store, Model 443, Aug., 556
Video preprocessing and encoding system, Compressionist 320, Minerva Systems, June, 396
Workstations and servers, WebFORCE, Silicon Graphics, May, 305
Workstations, PostSuite, D-Vision Systems, July, 480

Projection Equipment

LCD video projector, XV-P15UP; Projection panels, QA-2500, QA-350B, QA-1500B, QA-1200, Sharp Electronics Corp., Oct., 698; Projection panel, QA-1800, Nov., 769
Slide-to-video converter, TRV-35H, Elmo Manufacturing Corp., Feb., 94

Signal Processing/ Transmission Equipment

Automating system, Compass Presentation Playout System, Pro-Bel, June, 397
Comb filter decoder, 6017, Tekniche, July, 480
Decoders, DFD-U family, Faroudja Laboratories, May, 305; Line quadrupler, VP400, May, 306
Disk arrays, 6900 Series, Ciprico, Aug., 556
Fiber-optic media converters, Models 370 and 371 LAN Spreaders, Telebyte Technology, Nov., 770
Fiber-optic multiplexer, Adder 882, Telecast Fiber Systems, Feb., 94
Image compositing system, Ultimatte-8, Ultimatte Corp., May, 306
MPEG Audio encoder module, A1023, Atlanta Signal Processors, Dec., 824
MPEG THERE and MPEG ANYWARE system, FutureTel, Aug., 556
Multichannel DS-3 video codec, J-Series, The Grass Valley Group, Feb., 95
Multi-II system, Prime Image, Nov., 770
Parallel-to-serial converters, 6038 and 6039, Tekniche, July, 480
Receivers, PR900 and SR800, AKG Acoustics, June, 396
Satellite TV receiver, Agile Omni MT830IBR; Intercontinental satellite receiver, MT900, Standard Communications Corp., Jan., 52
Scan reverser, Model 420C Video Mirror, Colorado Video, Feb., 94

Solid-state audio/video delay, Prime Image, Feb., 95
Test signal generator, RG-400, Magni Systems, Jan., 52
Video encoder, CLM4400, C-Cube Microsystems, June, 397
Video signal monitor, HP85942A, Hewlett-Packard Co., June, 397
Video test generator, 801/GCC-ISA, Quantum Data, May, 306

Software

ArcVision, for architectural visualization, Wavefront Technologies, June, 398
Delta Series Text and Graphics Systems, version 5.4, Dynatech Video Group, June, 397
HP MPEG-2 Protocol Viewer, Hewlett-Packard Co., June, 397
Media Mogul Studio Package, for authoring CD-i titles, OptImage, June, 398
Media Suite Pro for Windows, Avid Technology, Feb., 94
Motion Pixels Version 2.1B, Motion Pixels, Dec., 824
MPEG-2 Transport Stream Enabler, Future Tel, Aug., 556
OnLINE and FilmCUT, D-Vision Systems, July, 480
PhotoFusion Version 2.0; Grainkiller, Ultimatte Corp., Feb., 94
RotoPhoto Version 2.0, rotoscoping feature, Abekas Video Systems, Nov., 770
Solo Logic Display, for on-board automation, Soundtracs, June, 398
StationMaster Broadcast Automation System, Sundance Digital, June, 398
Ultimatte for Macintosh, Adobe Premiere, Ultimatte Corp., Sept., 644
VGA Producer 16, Magni Systems, June, 397

Standards Converters

Standards converter, DeltaScan, TV One Multimedia Solutions, Dec., 824
Standards converter, TTV 7830, Thomson Broadcast, June, 397

Support Equipment

Adjusta Cart, Anthro Corp., Feb., 95; Anthro console, Dec., 824
Flip-down shelf for electronics, Winsted Corp., June, 398
Joystick controllers, 44 Series, Switches Plus, Dec., 824
Nonslip tripods, Flip Locks, Cartoni U.S.A., Oct., 699

Switching

Digital master control switcher, TX-220, Pro-Bel; 9920, Thomson Broadcast, June, 398
Matrix switchers, DCV and DCA, Lighthouse Digital Systems, Oct., 699

Routers, VIA32 Series, Leitch Inc., Dec., 825
Routing switchers, NovaRouter series, Nova Systems, Mar., 161
Routing system, Utah-300, Dynatech Video Group, May, 306

Tests and Measurements

Board test systems, HP3270 Series, Hewlett-Packard Co., Dec., 825; Pattern-generator card, HP 16522A, Aug., 556; Radio frequency meter, HP 4286A, May, 306; Vector signal analyzer family, HP 89400, Sept., 644
CATV spectrum meter, Model 953, Leader Instruments, Jan., 52; Digital video generator, LT425D, Waveform monitor, LV5200D, June, 398
Color meter, Luxcolormetre, Birns & Sawyer, May, 306
Digital system monitor, DMS-1, JBL Professional, July, 480
Master clock systems, ES126 and 127, ESE, Dec., 825
Measurement set, VM100, Tektronix, Sept., 644; MPEG test system, MTS100, Dec., 825; Optical time domain reflectometer, TekRanger TFS3031, Aug., 556; Photometer, TekLumaColor II, Jan., 52; Signal level meter, RFM90 SignalMini, Sept., 644; Spectrum analyzers, FSEA Series and R3272, June, 399
Test signal generators, TSG-701 and TSG-705, Magni Systems, June, 399; Vertical interval test signal inserter, VIT-701G, June, 399; Video signal monitor, WVM-710S, June, 399
Video integrator, Model 310A, Colorado Video, July, 480

Videodisc Recording

HP 4:2:2 videodisc recorder, Hewlett-Packard Co., June, 399
Videodisc recorder, VDR 6011K, Recognition Concepts, June, 399

Videotape Recording and Playback Equipment

CDR product line, Ampex Media Corp., Nov., 770; Digital data storage line, DDS, Dec., 825; Videotape, 488 HI8 series, May, 306
High-speed video system, Peak Performance Technologies, June, 399
Media server, tape-to-disk, Digital Equipment Corp., Feb., 94
R-DAT recorder, DTR-8, Otari Corp., Nov., 770
Videotape cleaner, conditioner, rewinder, XCL-75, Research Technology Intl., Mar., 161
Viewcams, VL-H450UP and VL-H420UP, Sharp Electronics Corp., Oct., 699

NEWS

Awards and Honors

AMPAS presents Scientific and Technical Academy Awards for 1994, Apr., 224
Avid Technology receives Peter Wayne Award, Sept., 639
Baron, Stanley N., elected Fellow of the Royal Television Society, May, 300; awarded John Tucker Achievement Award, Nov., 763
Becker, Sherwin (Si), consultant, receives Meritorious Service Award given by ANSI, Oct., 693
Bonner, John A., receives Medal of Commendation from AMPAS, Mar., 159
Immink, Kees A. Schouhamer, receives 1996 Masaru Ibuka Consumer Electronics Award from IEEE, Dec., 818
NATAS presents Technical and Scientific Development Emmy Awards to Joseph A. Flaherty and Michael J. Sherlock, Feb., 87; 1994 Awards, Dec., 818
Smith, William H., awarded Paul J. Caravatt Award by SIVA, Mar., 159

Companies

Allied Digital Technologies Corp. created by merger of Allied Film and Video and HMG Digital Technologies, Apr., 237
Research Technology International celebrates 25th anniversary, Sept., 639
Sony Electronics, Inc., announces digital end-to-end television system architecture, Feb., 88
Videotek, Inc., expanding research and development activities, Aug., 549

Education

MPEG-1 and MPEG-2, seminar presented by KNK Seminars, Aug., 549
Synergetic Audio Concepts announces calendar of sound engineering seminars, Nov., 767
TLA Lighting Consultants, Inc., schedules seminar on Reflector Design — Theory and Practice, Dec., 818
UCLA Extension offering courses for multimedia creators, May, 300; CD-ROM Development Workshop, June, 392

Meetings and Conferences

BKSTS program, Scene to Screen: Creative Imaging in the Digital Age, Oct., 694
Broadcast Cable and Satellite India '95, announcement, July, 475
Display Works 96, announcement, Dec., 818
DRTV Expo and Conference, announcement, Oct., 694
IBC '95, announcement, July, 475; report, Nov., 763
IESNA annual conference, announcement, Apr., 237
International Workshop of HDTV and the Evolution of Television, Taipei, Taiwan, call for papers, Feb., 88

ITBS '95, Oct., 693

ITEC '95, call for papers, Apr., 237
NAB '95, 73rd annual convention; SMPTE participation, Mar., 159; report, June, 392
19th Intl. Television Symposium and Technical Exhibition, Montreux, Switzerland: SMPTE European Sections organize workshops, Feb., 87; Mar., 159; May, 299; international seminar, May, 300
Pacific Design Engineering Show and Conference, Nov., 767
Rocky Mountain Film & Video Expo '95, Sept., 639
SID and IS&T hold Third Color Imaging Conference, Sept., 639
Vision 95, U.K. Video, Film Sound, and Broadcast Technology show, Oct., 694

Other Organizations

IAB, EBU, and ITU present international seminar, "A New Aspect of Television: Using PALplus," Montreux, May, 300
Illuminating Engineering Society of North America establishes on-line service for IESNA members, Aug., 549

People

Acker, David, appointed director of engineering at Nova systems, July, 475
Agneta, Roi, rejoins Chyron Corp. as vice-president of strategic planning, Dec., 819
Alto, John, promoted to vice-president at National Teleconsultants, June, 392
Armstrong, Peter, appointed operations manager at Magnetic North, Jan., 49
Cohen, Jerry, to serve as product marketing manager of JVC Professional Products, Feb., 88
Giblin, David A., joins Communications Engineering, Inc., as senior managing engineer, May, 300
Gray, Mark C., named chairman of the board and CEO, Chyron Corp., Jan., 49
Guess, Michael, named product manager of Dynatech Video Group's production business unit, Feb., 88
Hess, Richard L., promoted to vice-president at National Teleconsultants, June, 392
Jordan, Thomas M., appointed vice-president, sales and marketing for Leitch, Inc., Feb., 88
Kelly, Jim, promoted to group vice-president, Allied Film & Video, June, 392
MacDonald, Michael, joins TimeLine, Inc., as director of public marketing, Nov., 767
Meerakker, Tony, promoted to vice-president, engineering and operations, Magnetic North, Jan., 49
Neubert, Neil, assumes role of manager of advanced technologies, JVC Professional Products, Feb., 88
Phillips, Don, promoted to director of Implementation Div., National Teleconsultants, June, 392

Skillman, Richard, promoted to vice-president of sales at Allied Digital Technologies Corp., Apr., 237
Slutske, Bob, promoted to vice-president, marketing and strategic planning, at National Teleconsultants, June, 392
Spring, L. John, named senior vice-president of sales at Allied Digital Technologies Corp., Apr., 237
Strutzel, Robert A., joins Mediatech, Inc. as senior vice-president and chief technology officer, June, 392
Swientek, Peter, joins TimeLine, Inc., as regional manager Asia/Pacific and manager of radio markets, Nov., 767
Thomas, Richard L., named senior vice-president of sales and marketing at Deluxe Laboratories, Dec., 819
Winkler, Dean, named president of Post Perfect, July, 475

OBITUARIES

Brown, Richard M., Feb., 90
Camras, Marvin, Sept., 643
Chandler, Jasper, Nov., 768
Cotton, William F., Dec., 822
Cunningham, C. G., June, 401
Epperson, Joseph B., Dec., 822
Foote, Paul, C., July, 480
Golden, Albert, June, 401
Grills, George B. Jr., Aug., 554
Hulcher, Charles, A., July, 480
Hamilton, G. Edward, Jan., 51
Jordan William F., Aug., 554
Kipping, Vernon L., Jan., 51
Kloepfel, Don V., Dec., 822
Lewis, John H., Nov., 768
Loughren, Arthur V., Aug., 554
Luschwitz, Peter, Nov., 768
Maguire, Edward B., Aug., 554
Messenger, Lawrence J., Dec., 822
Offenhausser, William H. Jr., Dec., 822
Ryu, Keiichiro, June, 401
Schmitz, Norbert, July, 480
Shoberg, Robert D., July, 480
Siegel, Elwood, Feb., 90
Smith, Burton, Nov., 768
Staskiewicz, Leonard J., Feb., 90
Veal, T. G., June, 401
Willis, William H., Dec., 822

REPORTS

Interoperability Guidelines for the Home Information Infrastructure, *Tennenhouse and Staelin*, Mar., 153
Recommendation of Structure for SMPTE Documentation of TV Recording Formats Employing Compression Techniques, *Tsinberg*, Sept., 610
ST 13.16 Report on Task Force on Packetized Formats, *Pohl*, Sept., 616
Summary Report on the Workshop on Advanced Digital Video in the National Information Infrastructure, *Fenimore, Field, Frank, Georg, Papillo, Reitmeier, Stackhouse, and Van Degrieff*, Mar., 148
1280 x 720 Progressive: A Reevaluation, *Miller*, Oct., 689

SECTION MEETINGS

Atlanta, Sept., 640; Dec., 819
Chicago, Jan., 46; Mar., 160; May, 301;
June, 393; Aug., 549; Sept., 640; Oct.,
695; Dec., 819
Detroit, Feb., 88; Mar., 160; Apr., 236;
June, 393; July, 476; Sept., 640; Dec.,
820
Florida/Caribbean, Feb., 88
Hollywood, Feb., 88; Apr., 236; June, 393;
Oct., 695
Houston, Jan., 46; June, 393; July, 476;
Aug., 549; Sept., 640
Montreal/Quebec, Feb., 89; Aug., 550;
Oct., 695
Napa Valley College, Jan., 46; May, 301;
June, 394; July, 476; Aug., 550
New England, June, 394
New York, Jan., 46; Mar., 160; Apr., 236;
May, 301; Dec., 820
Pacific Northwest, Jan., 46;
Pasadena City College, Feb., 89; Mar., 160;
June, 394; Aug., 550; Dec., 821
Philadelphia, May, 301
Rochester, Jan., 47; Feb., 89; Mar., 160;
May, 302; June, 394; July, 476; Aug.,
551; Oct., 695; Dec., 821
Rocky Mountain, Feb., 90; May, 302; June,
394; (Utah Group) Nov., 767
Russia, Feb., 90; June, 395; Dec., 821
Sacramento, Feb., 90; May, 303; June, 395;
Aug., 551
San Francisco, Jan., 47; Feb., 90; Mar.,
160; June, 395; July, 476; Aug., 551;
Oct., 695; Dec., 821
Toronto, Mar., 160; June, 395; July, 476;
Sept., 641
Washington, D.C., Jan., 47; May, 303;
June, 395

SMPTE ACTIVITIES

Constitution and Bylaws

Amendments, notice, Nov., 761

Engineering Committees/ Working Groups

Ad-Hoc Group to develop control dialect
for video and audio servers, Nov., 771
Engineering Committees, meeting sched-
ule, Jan., 48; Feb., 91; Mar., 163; Apr.,
238; May, 308; June, 402; July, 478;
Aug., 552; Sept., 642; Oct., 696; Nov.,
771; Dec., 823
SMPTE and IMA form Joint Working
Group on Multimedia (H19.21), Dec.,
823

Reports

Recommendation of Structure for SMPTE
Documentation of TV Recording
Formats Employing Compression
Techniques, *Tsinberg*, Sept., 610
ST 13.16 Report on Task Force on
Packetized Formats, *Pohl*, Sept., 616
1280 x 720 Progressive: A Reevaluation,
Miller, Oct., 689

Financial

1994 Financial Reports, Nov., 764

Headquarters News

Executive Director Lynette Robinson
announces retirement, Sept., 639
Frederick C. Motts named new Executive
Director, Oct., 693
New Director of Engineering: Carlos V.
Girod, Jr., May, 299
New Editorial Vice-President: Thomas J.
Bentsen, Aug., 549
New members, Headquarters staff, May,
300; July, 475
SMPTE on the World Wide Web, Oct.,
693; updated, Dec., 818

Meetings and Conferences

136th Technical Conference, report, Jan., 26
Honors and Awards, Jan., 30
137th Technical Conference, call for
papers, chairmen named, Jan., 49; Feb.,
86; Mar., 157; Apr., 235; May, 294;
June, 386; preview, Aug., 540; Sept.,
624; report, Dec., 808
Honors and Awards, Dec., 812
1995 Annual Advanced Television and
Electronic Imaging Conference, preview,
Jan., 43; Feb., 85; report, Apr., 226
Introduction, *George*, May, 292
30th SMPTE Advanced Motion Imaging
Conference, call for papers, Oct., 691,
Nov., 757; Dec., 815
1995 SMPTE European Conference,
announcement, call for papers, Apr.,
237; June, 392; July, 475; new date,
Oct., 693
1996 European SMPTE Conference on
Imaging Media, call for papers issued
by European Sections and Montreaux
International Television Symposium,
Dec., 818
Australia Sections, SMPTE '95 Exhibiton
and Conference, announcement, June,
391
NAB '95, 73rd convention; SMPTE partic-
ipation, Mar., 159; report, June, 391
19th International Television Symposium
and Technical Exhibition, Montreux,
Switzerland
SMPTE European Sections organize
workshops, Feb., 87; Mar., 159; May
299; seminar, May, 300
Rochester Section All-Day Tutorial, Sept.,
639
Special meeting of voting members of
SMPTE, notice, Nov., 761

Membership

Changes in membership dues, Mar., 159

Officers and Governors

Annual Elections, Nov., 760
Tellers at Headquarters in 1994, Jan., 49

Sections and Chapters

Hong Kong Section formed, Society's
28th, Apr., 237
Sections Officers and Managers as of
July 1, 1995, Aug., 547

Progress Report

1994 Progress Report
Foreword, *George*, Apr., 184
Education, *Carlson*, Apr., 190
Engineering Report, *Davies*, Apr., 185
Hope Reports, *Hope*, Apr., 223
Motion Pictures, *Ricotta*, Apr., 186
Networks, Apr., 221
Television, *Berger*, Apr., 188
International Overview, Apr., 220
1996 Progress Report, announcement, Oct.,
692; update, Dec., 818

Publications

Directory for Members, May, Part II
SMPTE Journal Five-Year Index, Jan.
1991 to Dec. 1995, to be published in
Jan. 1996, Dec., 818
Index, annual, Dec., Part II
TV Conference Proceedings, *New Founda-
tions for Video Technology*, Mar., 158

Standardization

See SMPTE ACTIVITIES, Engineering
Committees
Stan Baron reports on progress in ATV
standards, Oct., 693

TECHNICAL PAPERS

Audio

Basic Digital Audio Test Techniques,
tutorial/revised reprint, *Thompson*,
Oct., 666

Broadcasting

The Convergence of Networking and
Broadcasting, tutorial, *Conrod*, Dec.,
779
PBS, Satellites, and Digital Video
Compression, *Girod*, Feb., 73
Performance Simulation of COFDM for
TV Broadcast Application, *Wu* and
Zou, May, 258

Cameras and Accessories

Development of a Progressive-Scanning
Camera and Program Production
System, *Hirano*, *Kurosaki*, and *Hori*,
June, 382
An Intelligent Robotic Camera System,
Yamanaka, *Yamamura*, and *Mitsuzuka*,
Jan., 23
A New 525-Line Progressive Scanning
Television Camera with 16:9 Aspect
Ratio, *Wada*, *Nishikawa*, *Itakura*, *Hori*,
and *Kurosaki*, Jan., 9
Real-Time Locus Indication System for a
Flying Golf Ball, *Yamanouchi*, *Enami*,
Kato, *Yamada*, and *Kageura*, Sept., 606

Colorimetry

Behind Gamma's Disguise, *Olson*, July, 452

Compression

Architecture and VLSI Implementation of the MPEG-2:MP@ML Video Decoding Process, *Stojancic and Ngai*, Feb., 62

Characterization of the Recordable Digital Videodisc for Recording MPEG-2 Data Stream Using EFM Channel Code, *Isailovic*, Sept., 600

Matching MPEG 2 to Applications, *Lookabaugh*, tutorial, Jan., 4

Object-Oriented Television, *Bove*, Dec., 803

PBS, Satellites, and Digital Video Compression, *Girod*, Feb., 73

Recommendation of Structure for SMPTE Documentation of TV Recording Formats Employing Compression Techniques, (Engineering Committee Report), *Tsinberg*, Sept., 610

Statistical Multiplexing of Multiple MPEG-2 Video Programs in a Single Channel, *Perkins and Arnstein*, Sept., 596

ST 13.16 Report on Task Force on Packetized Formats, (Engineering Committee Report), *Pohl*, Sept., 616

Switching Facilities in MPEG-2: Necessary But Not Sufficient, *Weiss*, Dec., 788

Video Compression: The Need for Testing, *Beakley, Cressy, and Van Pelt*, Nov., 742

Video—For Here or to Go? Using Compression and Packetization in Television Production Facilities, (Point of View), *Bancroft*, Oct., 668

DBS

PBS, Satellites, and Digital Video Compression, *Girod*, Feb., 73

Digital Technology

Basic Digital Audio Test Techniques, tutorial/revised reprint, *Thompson*, Oct., 666

Connecting Your System, From the Present to the Future, tutorial, *Walker*, Nov., 719

Designing a Digital Facility: A Case Study, tutorial, *Proulx and Conrod*, Sept., 582

Digital-to-Analog Conversion—Data and Filter Requirements, *Baker, Fibush, and Penney*, Mar., 120

Digital Display Systems Based on the Digital Micromirror Device, *Markandey and Gove*, Oct., 680

Digital Signal Conversion, tutorial, *Strachan and Conrod*, June, 356

Distribution, Routing, and Timing in a Digital Facility, tutorial, *Strachan and Conrod*, Aug., 516

EDH—Error Detection and Handling in Digital Television, tutorial, *Strachan and Conrod*, Oct., 662

The IBM POWER Visualization System: A Digital Post-Production Suite in a Box, *Epstein, Alpert, Chen, et al.*, Mar., 125

Imbibition Release Prints Utilizing Digital Technology, *Delvers, Richardson, and White*, Aug., 534

Integrating True 3-D Digital Video Effects Processing with Real-Time Computer Graphics, *Podesla and Acker*, Feb., 77

An Introduction to Digital Television, tutorial, *Strachan*, Mar., 118

Object-Oriented Television, *Bove*, Dec., 803

PBS: Through the A-to-D Converter, *Horowitz*, Sept., 588

PBS, Satellites, and Digital Video Compression, *Girod*, Feb., 73

A Proposed Computer-Controlled Digital HDTV Chroma-key System, *Misawa, Nakashima, Iwamoto, and Shimoda*, Mar., 134

Quality Control in a Digital Facility, tutorial, *Strachan and Conrod*, July, 436

Serial Digital Master Control, *Babalís*, Mar., 144

Synchronous Digital Fiber-Optic Networks for Multichannel Video Transmission, *Regnier*, Jan., 17

Variable Speed Search Technique for Digital VCRs, *Kobayashi, Takeuchi, Hamamoto, Yamamitsu, and Arimura*, July, 448

Editing/Graphics

A Proposal for a Digital Tape Format to Complement Disc-Based Editing, *Cawley*, Nov., 730

Facilities

Designing a Digital Facility: A Case Study, tutorial, *Proulx and Conrod*, Sept., 582

Distribution, Routing, and Timing in a Digital Facility, tutorial, *Strachan and Conrod*, Aug., 516

The IBM POWER Visualization System: A Digital Post-Production Suite in a Box, *Epstein, Alpert, Chen, et al.*, Mar., 125

PBS: Through the A-to-D Converter, *Horowitz*, Sept., 588

Quality Control in a Digital Facility, tutorial, *Strachan and Conrod*, July, 436

Film/Laboratory

Cleaning Solutions for a Clean Environment: Developments in Motion-Picture Film-Cleaning Technology, *Tisch*, Aug., 528

Eastman Keycode Numbers Transfer Verification Films, *Ver Ploeg*, May, 277

Imbibition Release Prints Utilizing Digital Technology, *Delvers, Richardson, and White*, Aug., 534

Re-engineering Negative Inspection and Cutting: A Study of Its Work Process Ergonomics and the Definition of Computerized Workstations for Each Activity, *Zwaneveld, Le Borgne, Dupuis, Perreault, Juteau, Bellerose, and Morelli*, Nov., 751

Resolution-Independent Film Scanning: How Independent is Independent, *Winston*, Feb., 82

Stability of Cellulose Ester Base Photographic Film: **Part III**—Measurement of Film Degradation, *Adelstein, Reilly, Nishimura, and Erbland*, May, 281; **Part IV**—Behavior of Nitrate Base Film, *Adelstein, Reilly, Nishimura, and Erbland*, June, 359; **Part V**—Recent Findings, *Adelstein, Reilly, Nishimura, Erbland, and Bigourdan*, July, 439

Graphics and Special Effects

Integrating True 3-D Digital Video Effects Processing with Real-Time Computer Graphics, *Podesla and Acker*, Feb., 77

Preserving Patent and Trade Secret Rights for Motion-Picture Special Effects, tutorial, *Blatt*, Aug., 519

High and Extended-Definition TV

A Proposed Computer-Controlled Digital HDTV Chroma-key System, *Misawa, Nakashima, Iwamoto, and Shimoda*, Mar., 134

Testing of the Grand Alliance HDTV Transmission Subsystem, *Cohen and Tawil*, May, 266

Image Quality

Behind Gamma's Disguise, *Olson*, July, 452

Imbibition Release Prints Utilizing Digital Technology, *Delvers, Richardson, and White*, Aug., 534

Monitors/Displays

Behind Gamma's Disguise, *Olson*, July, 452

Digital Display Systems Based on the Digital Micromirror Device, *Markandey and Gove*, Oct., 680

MPEG

Architecture and VLSI Implementation of the MPEG-2:MP@ML Video Decoding Process, *Stojancic and Ngai*, Feb., 62

Characterization of the Recordable Digital Videodisc for Recording MPEG-2 Data Stream Using EFM Channel Code, *Isailovic*, Sept., 600

Matching MPEG 2 to Applications, *Lookabaugh*, tutorial, Jan., 4

Statistical Multiplexing of Multiple MPEG-2 Video Programs in a Single Channel, *Perkins and Arnstein*, Sept., 596

Switching Facilities in MPEG-2: Necessary But Not Sufficient, *Weiss*, Dec., 788

NIST Reports

Summary Report on the Workshop on Advanced Digital Video in the National Information Infrastructure, *Fenimore, Field, Frank, Georg, Papillo, Reitmeier, Stackhouse, and Van Degrieff*, Mar., 148

Interoperability Guidelines for the Home Information Infrastructure: Report of the Architecture Breakout Group, NIST Advanced Digital Television Workshop, *Tennenhouse and Stael*, Mar., 153

PC Applications

Problems and Potential: General-Purpose Computers in Post-Production (Point of View), *Joblove*, Aug., 537

Production/Post-Production

Connecting Your System, From the Present to the Future, tutorial, *Walker*, Nov., 719

Converging Technologies and Newton's Third Law of Motion, *Case*, Sept., 621

Development of a Progressive-Scanning Camera and Program Production System, *Hirano, Kurosaki, and Hori*, June, 382

The IBM POWER Visualization System: A Digital Post-Production Suite in a Box, *Epstein, Alpert, Chen, et al.*, Mar., 125

Object-Oriented Television, *Bove*, Dec., 803

Preserving Patent and Trade Secret Rights for Motion-Picture Special Effects, tutorial, *Blatt*, Aug., 519

Problems and Potential: General-Purpose Computers in Post-Production (Point of View), *Joblove*, Aug., 537

Video—For Here or to Go? Using Compression and Packetization in Television Production Facilities, (Point of View), *Bancroft*, Oct., 668

Psychophysics

Real-Time Locus Indication System for a Flying Golf Ball, *Yamanouchi, Enami, Kato, Yamada, and Kageura*, Sept., 606

Signal Processing/Transmission

Ancillary Data and the Serial Digital Interface, tutorial, *Conrod*, Nov., 726

Composite Compatible Component Coding (COM²), *Jones and Thomas*, Mar., 139

COM²: A Cross-Effect-Free Compatible Composite Coding Technique, *Snell and Auty*, June, 377

The Convergence of Networking and Broadcasting, tutorial, *Conrod*, Dec., 779

A Descriptive Language for Video Formats, *Eitzmann and Hallesy*, Aug., 522

Digital-to-Analog Conversion—Data and Filter Requirements, *Baker, Fibush, and Penney*, Mar., 120

Digital Signal Conversion, tutorial, *Strachan and Conrod*, June, 356

Distribution, Routing, and Timing in a Digital Facility, tutorial, *Strachan and Conrod*, Aug., 516

EDH—Error Detection and Handling in Digital Television, tutorial, *Strachan and Conrod*, Oct., 662

Ghost Cancellation with ITU System-C Standard Ghost Cancellation Reference Signal, *Koo*, June, 370

Modulation Transfer Function for a CCD Array with Sample-and-Hold Operation on Static Waveforms, *Smith*, May, 274; reprinted, July, 465

1280 x 720 Progressive: A Reevaluation, (Engineering Report), *Miller*, Oct., 689

Performance Simulation of COFDM for TV Broadcast Application, *Wu and Zou*, May, 258

A Proposed Computer-Controlled Digital HDTV Chroma-key System, *Misawa, Nakashima, Iwamoto, and Shimoda*, Mar., 134

Serial Digital Master Control, *Babalís*, Mar., 144

Serial Video Basics, tutorial, *Strachan and Conrod*, May, 254

A Simulation Environment Utilizing Three-Dimensional Frequency Spectra for the Analysis of Television Coding Techniques, *Taylor, Carey-Smith, and Goodwin*, Nov., 735

A 60 Field/Sec Variation on NTSC for Simulcasting With ATV, *Rhodes*, Oct., 686

Synchronous Digital Fiber-Optic Networks for Multichannel Video Transmission, *Regnier*, Jan., 17

Testing and Measurements

Basic Digital Audio Test Techniques, tutorial/revised reprint, *Thompson*, Oct., 666

An IC Implementation of SMPTE RP 165: Error Detection and Handling, *Bala, Fankhauser, and Moore*, July, 459

Quality Control in a Digital Facility, tutorial, *Strachan and Conrod*, July, 436

Testing of the Grand Alliance HDTV Transmission Subsystem, *Cohen and Tawil*, May, 266

Video Compression: The Need for Testing, *Beakley, Cressy, and Van Pelt*, Nov., 742

Tutorials

Ancillary Data and the Serial Digital Interface, *Conrod*, Nov., 726

Basic Digital Audio Test Techniques, revised reprint, *Thompson*, Oct., 666

Connecting Your System, From the Present to the Future, *Walker*, Nov., 719

The Convergence of Networking and Broadcasting, *Conrod*, Dec., 779

An Introduction to Digital Television, *Strachan*, Mar., 118

Designing a Digital Facility: A Case Study, *Proulx and Conrod*, Sept., 582

Digital Signal Conversion, *Strachan and Conrod*, June, 356

Distribution, Routing, and Timing in a Digital Facility, *Strachan and Conrod*, Aug., 516

EDH—Error Detection and Handling in Digital Television, *Strachan and Conrod*, Oct., 662

Matching MPEG 2 to Applications, *Lookabaugh*, Jan., 4

Preserving Patent and Trade Secret Rights for Motion-Picture Special Effects, *Blatt*, Aug., 519

Serial Video Basics, *Strachan and Conrod*, May, 254

Quality Control in a Digital Facility, *Strachan and Conrod*, July, 436

Video Recording and Equipment

Characterization of the Recordable Digital Videodisc for Recording MPEG-2 Data Stream Using EFM Channel Code, *Isailovic*, Sept., 600

A Proposal for a Digital Tape Format to Complement Disc-Based Editing, *Cawley*, Nov., 730

Recommendation of Structure for SMPTE Documentation of TV Recording Formats Employing Compression Techniques, (Engineering Committee Report), *Tsinberg*, Sept., 610

Variable Speed Search Technique for Digital VCRs, *Kobayashi, Takeuchi, Hamamoto, Yamamitsu, and Arimura*, July, 448

A

Acker, David E., and Podesla, Mark, Integrating True 3-D Digital Video Effects Processing with Real-Time Computer Graphics, Feb., 77

Adelstein, P. Z., et al., Stability of Cellulose Ester Base Photographic Film:

Part III—Measurement of Film Degradation, May, 281;

Part IV—Behavior of Nitrate Base Film, June, 359;

Part V—Recent Findings, July, 439

Alpert, Sherman R., et al., The IBM POWER Visualization System: A Digital Post-Production Suite in a Box, Mar., 125

Arimura, I., et al., Variable Speed Search Technique for Digital VCRs, July, 448

Arnstein, David, and Perkins, Mike, Statistical Multiplexing of Multiple MPEG-2 Video Programs in a Single Channel, Sept., 596

Auty, Simon J., and Snell, Roderick, S., Com²: A Cross-Effect-Free Compatible Composite Coding Technique, June, 377

B

Babalys, Costa, Serial Digital Master Control, Mar., 144

Baker, Dan, Fibush, David, and Penney, Bruce, Digital-to-Analog Conversion—Data and Filter Requirements, Mar., 120

Bala, Singar, Fankhauser, Eric, and Moore, Paul, An IC Implementation of SMPTE RP 165: Error Detection and Handling, July, 459

Bancroft, David J., Video—For Here or to Go? Using Compression and Packetization in Television Production Facilities, Oct., 668

Baron, Stanley N., Message from the President, Jan., 3; Feb., 61; Mar., 116; Apr., 182; May, 253; June, 355; July, 435; Aug., 515, Sept., 581; Oct., 661; Dec., 778

Beakley, G., Cressy, C., and Van Pelt, J., Video Compression: The Need for Testing, Nov., 742

Bellerose, P., et al., Re-engineering Negative Inspection and Cutting: A Study of Its Work Process Ergonomics and the Definition of Computerized Workstations for Each Activity, Nov., 751

Berger, Paul, 1994 Progress Report, Television, Apr., 188

Bigourdan, J. L., et al., Stability of Cellulose Ester Base Photographic Film: *Part V*—Recent Findings, July, 439

Blatt, Jeffrey J., Preserving Patent and Trade Secret Rights for Motion-Picture Special Effects, Aug., 519

Bove, V. Michael Jr., Object-Oriented Television, Dec., 803

C

Carey-Smith, Chris, Taylor, Kevin, and Goodwin, Ian, A Simulation Environment Utilizing Three-Dimensional Frequency Spectra for the Analysis of Television Coding Techniques, Nov., 735

Carlson, John A., 1994 Progress Report, Education, Apr., 190

Case, Dominic, Converging Technologies and Newton's Third Law of Motion, Sept., 621

Cawley, Alec, A Proposal for a Digital Tape Format to Complement Disc-Based Editing, Nov., 730

Chen, Inching, et al., The IBM POWER Visualization System: A Digital Post-Production Suite in a Box, Mar., 125

Cohen, Jules, and Tawil, Victor, Testing of the Grand Alliance HDTV Transmission Subsystem, May, 266

Conrod, Randy, Ancillary Data and the Serial Digital Interface, Nov., 726

—, The Convergence of Networking and Broadcasting, Dec., 779

Conrod, Randy, and Proulx, Michel, Designing a Digital Facility: A Case Study, Sept., 582

Conrod, Randy, and Strachan, David, Digital Signal Conversion, June, 356

—, Distribution, Routing, and Timing in a Digital Facility, Aug., 516

—, EDH—Error Detection and Handling in Digital Television, Oct., 662

—, Quality Control in a Digital Facility, July, 436

—, Serial Video Basics, May, 254

Cressy, C., Beakley, G., and Van Pelt, J., Video Compression: The Need for Testing, Nov., 742

D

Davies, Kenneth P., 1994 Progress Report, Engineering, Apr., 185

—, Report of the Engineering Vice-President for the Year 1995, Nov., 715

Delvers, Edward, Richardson, Bruce, and White, Thomas, Imbibition Release Prints Utilizing Digital Technology, Aug., 534

Dupuis, I., et al., Re-engineering Negative Inspection and Cutting: A Study of Its Work Process Ergonomics and the Definition of Computerized Workstations for Each Activity, Nov., 751

E

Eitzmann, Gregory M., and Hallesy, John, A Descriptive Language for Video Formats, Aug., 522

Enami, K., et al., Real-Time Locus Indication System for a Flying Golf Ball, Sept., 606

Epstein, David A., et al., The IBM POWER Visualization System: A Digital Post-Production Suite in a Box, Mar., 125

Erbland, C. J., et al., Stability of Cellulose Ester Base Photographic Film:

Part III—Measurement of Film Degradation, May, 281;

Part IV—Behavior of Nitrate Base Film, June, 359;

Part V—Recent Findings, July, 439

F

Fankhauser, Eric, Bala, Singar, and Moore, Paul, An IC Implementation of SMPTE RP 165: Error Detection and Handling, July, 459

Fenimore, C., et al., Summary Report on the Workshop on Advanced Digital Video in the National Information Infrastructure, Mar., 148

Fibush, David, Baker, Dan, and Penney, Bruce, Digital-to-Analog Conversion—Data and Filter Requirements, Mar., 120

Field, B., et al., Summary Report on the Workshop on Advanced Digital Video in the National Information Infrastructure, Mar., 148

Frank, H., et al., Summary Report on the Workshop on Advanced Digital Video in the National Information Infrastructure, Mar., 148

G

Georg, E., et al., Summary Report on the Workshop on Advanced Digital Video in the National Information Infrastructure, Mar., 148

George, David L., 1994 Progress Report, Foreword, Apr., 184

Girod, Carlos V. Jr., PBS, Satellites, and Digital Video Compression, Feb., 73

Goodwin, Ian, Taylor, Kevin, and Carey-Smith, Chris, A Simulation Environment Utilizing Three-Dimensional Frequency Spectra for the Analysis of Television Coding Techniques, Nov., 735

Gove, Robert J., and Markandey, Vishal, Digital Display Systems Based on the Digital Micromirror Device, Oct., 680

H

Hallesy, John, and Eitzmann, Gregory M., A Descriptive Language for Video Formats, Aug., 522

Hamamoto, Y., et al., Variable Speed Search Technique for Digital VCRs, July, 448

Hirano, Naoki, Kurosaki, Tadao, and Hori, Akihiro, Development of a Progressive-Scanning Camera and Program Production System, June, 382
Hori, A., et al., A New 525-Line Progressive Scanning Television Camera with 16:9 Aspect Ratio, Jan., 9
Hori, Akihiro, Kurosaki, Tadao, and Hirano, Naoki, Development of a Progressive-Scanning Camera and Program Production System, June, 382
Horowitz, David, PBS: Through the A-to-D Converter, Sept., 588

I

Isailovic, Jordan, Characterization of the Recordable Digital Videodisc for Recording MPEG-2 Data Stream Using EFM Channel Code, Sept., 600
Itakura, K., et al., A New 525-Line Progressive Scanning Television Camera with 16:9 Aspect Ratio, Jan., 9
Iwamoto, T., et al., A Proposed Computer-Controlled Digital HDTV Chroma-key System, Mar., 134

J

Joblove, George H., Problems and Potential: General-Purpose Computers in Post-Production, Aug., 537
Jones, A. H., and Thomas, G. A., Composite Compatible Component Coding (Com³), Mar., 139
Juteau, R., et al., Re-engineering Negative Inspection and Cutting: A Study of Its Work Process Ergonomics and the Definition of Computerized Workstations for Each Activity, Nov., 751

K

Kageura, T., et al., Real-Time Locus Indication System for a Flying Golf Ball, Sept., 606
Kato, D., et al., Real-Time Locus Indication System for a Flying Golf Ball, Sept., 606
Kobayashi, M., et al., Variable Speed Search Technique for Digital VCRs, July, 448
Koo, David, Ghost Cancellation with ITU System-C Standard Ghost Cancellation Reference Signal, June, 370
Kurosaki, T., et al., A New 525-Line Progressive Scanning Television Camera with 16:9 Aspect Ratio, Jan., 9
Kurosaki, Tadao, Hirano, Naoki, and Hori, Akihiro, Development of a Progressive-Scanning Camera and Program Production System, June, 382

L

Le Borgne, et al., Re-engineering Negative Inspection and Cutting: A Study of Its Work Process Ergonomics and the Definition of Computerized Workstations for Each Activity, Nov., 751

Lookabaugh, Tom, Matching MPEG 2 to Applications, Jan., 4

M

Markandey, Vishal, and Gove, Robert J., Digital Display Systems Based on the Digital Micromirror Device, Oct., 680
Miller, William C., 1280 x 720 Progressive: A Reevaluation, Oct., 689
Misawa, Z., et al., A Proposed Computer-Controlled Digital HDTV Chroma-key System, Mar., 134
Mitsuzuka, K., Yamanaka, N., and Yamamura, Y., An Intelligent Robotic Camera System, Jan., 23
Moore, Paul, Fankhauser, Eric, and Bala, Singar, An IC Implementation of SMPTE RP 165: Error Detection and Handling, July, 459
Morelli, M., et al., Re-engineering Negative Inspection and Cutting: A Study of Its Work Process Ergonomics and the Definition of Computerized Workstations for Each Activity, Nov., 751

N

Nakashima, K., et al., A Proposed Computer-Controlled Digital HDTV Chroma-key System, Mar., 134
Ngai, Chuck, and Stojancic, Mihailo M., Architecture and VLSI Implementation of the MPEG-2:MP@ML Video Decoding Process, Feb., 62
Nishikawa, S., et al., A New 525-Line Progressive Scanning Television Camera with 16:9 Aspect Ratio, Jan., 9
Nishimura, D. W., et al., Stability of Cellulose Ester Base Photographic Film:
Part III—Measurement of Film Degradation, May, 281;
Part IV—Behavior of Nitrate Base Film, June, 359;
Part V—Recent Findings, July, 439

O

Olson, Thor, Behind Gamma's Disguise, July, 452

P

Papillo, M., et al., Summary Report on the Workshop on Advanced Digital Video in the National Information Infrastructure, Mar., 148
Penney, Bruce, Baker, Dan, and Fibush, David, Digital-to-Analog Conversion—Data and Filter Requirements, Mar., 120
Perkins, Mike, and Arnstein, David, Statistical Multiplexing of Multiple MPEG-2 Video Programs in a Single Channel, Sept., 596
Perreault, C., et al., Re-engineering Negative Inspection and Cutting: A Study of Its Work Process Ergonomics and the Definition of Computerized Workstations for Each Activity, Nov., 751

Podesla, Mark, and Acker, David E., Integrating True 3-D Digital Video Effects Processing with Real-Time Computer Graphics, Feb., 77
Pohl, Eric, ST 13.16 Report on Task Force on Packetized Formats, Sept., 616
Proulx, Michel, and Conrod, Randy, Designing a Digital Facility: A Case Study, Sept., 582

R

Regnier, Kenneth, Synchronous Digital Fiber-Optic Networks for Multichannel Video Transmission, Jan., 17
Reilly, J. M., et al., Stability of Cellulose Ester Base Photographic Film:
Part III—Measurement of Film Degradation, May, 281;
Part IV—Behavior of Nitrate Base Film, June, 359;
Part V—Recent Findings, July, 439
Reitmeier, G., et al., Summary Report on the Workshop on Advanced Digital Video in the National Information Infrastructure, Mar., 148
Rhodes, Charles W., A 60 Field/Sec Variation on NTSC for Simulcasting With ATV, Oct., 686
Richardson, Bruce, White, Thomas, and Delters, Edward, Imbibition Release Prints Utilizing Digital Technology, Aug., 534
Ricotta, Frank J., 1994 Progress Report, Motion Pictures, Apr., 186

S

Shimoda, S., et al., A Proposed Computer-Controlled Digital HDTV Chroma-key System, Mar., 134
Smith, J. Lynn, Modulation Transfer Function for a CCD Array with Sample-and-Hold Operation on Static Waveforms, May, 274; errata and reprinted article, July, 465
Snell, Roderick, S., and Auty, Simon J., Com³: A Cross-Effect-Free Compatible Composite Coding Technique, June, 377
Stackhouse, W., et al., Summary Report on the Workshop on Advanced Digital Video in the National Information Infrastructure, Mar., 148
Stael, David H., and Tennenhouse, David L., Interoperability Guidelines for the Home Information Infrastructure: Report of the Architecture Breakout Group, NIST Advanced Digital Television Workshop, Mar., 153
Stojancic, Mihailo M., and Ngai, Chuck, Architecture and VLSI Implementation of the MPEG-2:MP@ML Video Decoding Process, Feb., 62
Strachan, David, An Introduction to Digital Television, Mar., 118
Strachan, David, and Conrod, Randy, Digital Signal Conversion, June, 356
 —, Distribution, Routing, and Timing in a Digital Facility, Aug., 516

- , EDH—Error Detection and Handling in Digital Television, Oct., 662
- , Quality Control in a Digital Facility, July, 436
- , Serial Video Basics, May, 254
- Swinson, Peter R.**, Resolution-Independent Film Scanning: How Independent is Independent? Feb., 82

T

- Takeuchi, A., et al.**, Variable Speed Search Technique for Digital VCRs, July, 448
- Tawil, Victor, and Cohen, Jules**, Testing of the Grand Alliance HDTV Transmission Subsystem, May, 266
- Taylor, Kevin, Carey-Smith, Chris, and Goodwin, Ian**, A Simulation Environment Utilizing Three-Dimensional Frequency Spectra for the Analysis of Television Coding Techniques, Nov., 735
- Tennenhouse, David L., and Stael, David H.**, Interoperability Guidelines for the Home Information Infrastructure: Report of the Architecture Breakout Group, NIST Advanced Digital Television Workshop, Mar., 153
- Thompson, Bill**, Basic Digital Audio Test Techniques, Oct., 666
- Thomas, G. A., and Jones, A. H.**, Composite Compatible Component Coding (Com³), Mar., 139
- Tisch, Tom**, Cleaning Solutions for a Clean Environment: Developments in Motion-Picture Film-Cleaning Technology, Aug., 528

- Tsinberg, Mikhail**, Recommendation of Structure for SMPTE Documentation of TV Recording Formats Employing Compression Techniques, Sept., 610

U

- Van Degrieff, C., et al.**, Summary Report on the Workshop on Advanced Digital Video in the National Information Infrastructure, Mar., 148
- Van Pelt, J., Beakley, G., and Cressy, C.**, Video Compression: The Need for Testing, Nov., 742
- Ver Ploeg, Donald**, Eastman Keycode Numbers Transfer Verification Films, May, 277

W

- Wada N., et al.**, A New 525-Line Progressive Scanning Television Camera with 16:9 Aspect Ratio, Jan., 9
- Walker, Marc S.**, Connecting Your System, From the Present to the Future, Nov., 719
- Weiss, S. Merrill**, Switching Facilities in MPEG-2: Necessary But Not Sufficient, Dec., 788
- White, Thomas, Richardson, Bruce, and Delvers, Edward**, Imbibition Release Prints Utilizing Digital Technology, Aug., 534

- Wu, Yiyan, and Zou, William Y.**, Performance Simulation of COFDM for TV Broadcast Application, May, 258

Y

- Yamada, T., et al.**, Real-Time Locus Indication System for a Flying Golf Ball, Sept., 606
- Yamamitsu, C., et al.**, Variable Speed Search Technique for Digital VCRs, July, 448
- Yamamura, Y., Yamanaka, N., and Mitsuzuka, K.**, An Intelligent Robotic Camera System, Jan., 23
- Yamanaka, N., Yamamura, Y., and Mitsuzuka, K.**, An Intelligent Robotic Camera System, Jan., 23
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